

ABSTRACT OF THE DISCLOSURE

A method for programming multiplexed vehicle network is disclosed. The method includes the step of receiving user input via an intuitive graphical user interface. The user input is used to perform the steps of identifying the layout of a vehicle network and defining logical
5 relationships between components of the vehicle network. The method further includes the step of compiling network data based on the layout and logical relationships. The compiled data is stored for later use or for downloading to a vehicle network node. An apparatus and article of manufacture are also disclosed for implementing the steps of the method.